



Receipt

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 09/841,310  
Filed: April 24, 2001  
Inventor(s):  
Wellington, et al.

§ Examiner: Unknown  
§ Group/Art Unit: 3672  
§ Atty. Dkt. No: 5659-03300  
§  
§  
§  
§  
§  
§  
§  
§  
§  
§

Title: IN SITU THERMAL  
PROCESSING OF A  
HYDROCARBON  
CONTAINING FORMATION  
TO PRODUCE A SELECTED  
RATIO OF COMPONENTS  
IN A GAS

CERTIFICATE OF MAILING  
UNDER 37 C.F.R. §1.8

DATE OF DEPOSIT: 1-11-02

I hereby certify that this correspondence is being deposited with  
the United States Postal Service with sufficient postage as first  
class mail on the date indicated above and is addressed to:

Commissioner for Patents  
Washington, DC 20231

Jo Ann Scott

REQUEST FOR CORRECTED FILING RECEIPT

Commissioner for Patents  
Office of Initial Patent Examination  
Customer Service Center  
Washington, D.C. 20231

RECEIVED  
FEB 14 2002  
GROUP 3600

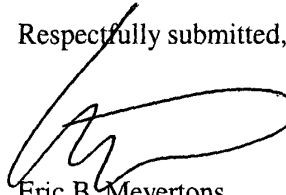
Sir:

A corrected filing receipt is hereby requested in view of the errors which appear in the original. In the Applicant(s) section the address for the inventor "Scott Lee Wellington" is stated as "Belliare, TX" and should be corrected to read "Bellaire, TX". Applicant respectfully requests this correction in view of a typographical error which appeared on the Declaration with respect to the address of Scott Lee Wellington. For the convenience of the Patent and Trademark Office, attached is a photocopy of the original receipt on which the error has been noted in red.

Wellington, et al.  
09/841,310

No fee is believed to be due in connection with the filing of this document, however should any fee be deemed necessary, the Commissioner is hereby authorized to deduct said fee from Conley, Rose & Tayon Deposit Account No. 50-1505/5659-03300/EBM.

Respectfully submitted,



Eric B. Meyertons  
Reg. No. 34,876

CONLEY, ROSE & TAYON, P.C.  
P.O. BOX 398  
AUSTIN, TX 78767-0398  
(512) 703-1254 (voice)  
(512) 703-1250 (facsimile)

Date: 1/11/02



UNITED STATES PATENT AND TRADEMARK OFFICE

TH1958  
COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/841,310	04/24/2001	3672	2422	5659-03300/EBM	163	99	5

CONFIRMATION NO. 5964

UPDATED FILING RECEIPT



\*OC000000007158697\*

DEL CHRISTENSEN  
SHELL OIL COMPANY  
P.O. BOX 2463  
HOUSTON, TX 77252-2463

Date Mailed: 12/05/2001

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s) ✓

Bellaire  
Scott Lee Wellington, Bellaire, TX;  
Harold J. Vinegar, Houston, TX;  
Etuan Zhang, Houston, TX;  
Ajay Madhav Madgavkar, Katy, TX;

RECEIVED

FEB 14 2002

GROUP 3600

Domestic Priority data as claimed by applicant ✓

THIS APPLN CLAIMS BENEFIT OF 60/199,213 04/24/2000  
AND CLAIMS BENEFIT OF 60/199,214 04/24/2000  
AND CLAIMS BENEFIT OF 60/199,215 04/24/2000

DEC 12 '01

Foreign Applications

If Required, Foreign Filing License Granted 06/07/2001

Projected Publication Date: 03/14/2002

Non-Publication Request: No

Early Publication Request: No

Title

✓ In situ thermal processing of a hydrocarbon containing formation to produce a selected ratio of

components in a gas

**Preliminary Class**

166

---

**LICENSE FOR FOREIGN FILING UNDER  
Title 35, United States Code, Section 184  
Title 37, Code of Federal Regulations, 5.11 & 5.15**

**GRANTED**

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

**NOT GRANTED**

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).